

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-14 (**cancelled**)

Claim 15 (**currently amended**): A Voice/Video over Internet Protocol (VoIP) alarm apparatus for detecting an intrusion by an intruder into a premise and subsequently establishing a VoIP call to a remote device, the VoIP alarm apparatus comprising:

- a) a sensor for detecting the intruder;
- b) a peripheral device ~~that has~~ having a first connection to the sensor, the peripheral device having a first processor, a first memory and a microphone, the first connection being adapted to the first processor, the microphone being adapted to the first processor, the microphone ~~converts~~ converting sound energy in the physical locality of the sensor to audio information suitable for the first processor, the first processor ~~runs~~ executing a first control algorithm, the first control algorithm being stored in the first memory;
- c) a system control module ~~that has~~ having a second connection to the peripheral device, the system control module having a second processor and a second memory, the second connection being adapted to the second processor and to the first processor, the second processor ~~runs~~ executing a second control algorithm ~~that includes~~ including a VoIP call processing algorithm, the second control algorithm being stored in the second memory, the system control module being configured to establish VoIP calls with a remote user having a personal relationship with the premise;

d) a modem ~~that has~~ having a third connection to the system control module, the modem ~~provides~~ providing an Internet connection;

the sensor ~~detects~~ detecting the intruder and ~~signals~~ signalling the peripheral device through the first connection, the peripheral device subsequently ~~signals~~ signalling the system control module through the second connection, the system control module subsequently ~~establishes~~ establishing a ~~an audio~~ VoIP call through the third connection, and through the modem to a remote device accessible through the Internet connection, the remote device being operated by the remote user having the personal relationship with the premise, the audio from the microphone of the peripheral device ~~[[is]]~~ being sent to the remote device.

Claim 16 (**cancelled**)

Claim 17 (**previously presented**): The VoIP alarm apparatus of claim 15, wherein the peripheral device further comprises a video camera, the video camera adapted to the first processor, the video camera generates images of the physical locality of the sensor and transfers these images to the first processor, the first processor transfers the images to the system control module, the system control module transfers these images to the remote device through the VoIP call.

Claim 18 (**previously presented**): The VoIP alarm apparatus of claim 15, wherein the first control algorithm includes a VoIP call processing algorithm.

Claim 19 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the remote device is attached to at least one of the Internet, an internet, a public switched telephone network and a cellular network.

Claim 20 (**cancelled**)

Claim 21 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the peripheral device further comprises a speaker, the speaker being adapted to the first processor.

Claim 22 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the peripheral device further comprises:

a keypad adapted to the first processor; and

a display adapted to the first processor.

Claim 23 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the peripheral device further comprises a doorbell button.

Claim 24 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the modem comprises at least one of a cable modem, a cellular modem, and a Digital Subscriber Line modem.

Claim 25 (**previously presented**): The VoIP alarm apparatus of claim 15, wherein the system control module is an IBM compatible personal computer.

Claim 26 (**cancelled**)

Claim 27 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the second connection between the system control module and the peripheral device comprises a Bluetooth™ connection.

Claim 28 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the second connection between the system control module and the peripheral device comprises at least one of a wireless Ethernet connection and a wired Ethernet connection.

Claim 29 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the remote device is one of an IP enabled telephone, a cellular phone, a computer, a POTS telephone, a PDA, a pager, or a fax machine.

Claim 30 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the second control algorithm further comprises a conferencing bridge algorithm, the conferencing bridge algorithm providing a VoIP conference between the peripheral device and a plurality of remote devices.

Claim 31 (**cancelled**)

Claim 32 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the VoIP call processing algorithm comprises means for at least one of the Session Initiation Protocol and the H.323 protocol.

Claim 33-34 (**cancelled**)

Claim 35 (**previously amended**): The VoIP alarm apparatus of claim 15, wherein the VoIP call is an Instant Message.

Claim 36-38 (**cancelled**)

Claim 39 (**currently amended**): A premise alarm apparatus comprising:

a sensor means for detecting an alarm event; and

a control means for responding to the alarm event, the control means having VoIP call signalling means for establishing and controlling a VoIP call to a remote device, the remote device being operated by a remote user having a personal relationship with the premise, the control means being responsive to the sensor means, wherein media is delivered from the control means over the VoIP call to the remote device.

Claim 40 (**previously presented**): The premise alarm apparatus as claimed in claim 39, wherein the apparatus further includes a media means for providing the media, said media means being connected to the control means.

Claim 41 (**previously presented**): The premise alarm apparatus as claimed in claim 39, wherein the control means further includes means for receiving presence information of a person, said person being notified of the alarm event.

Claim 42 (**currently amended**): A method of responding to an alarm event in a premise alarm system at a premise, the method comprising the steps of:

detecting the alarm event;

establishing a VoIP call with a remote device using VoIP call signalling, the remote device being operated by a remote user having a personal relationship with the premise; and

sending media over the VoIP call to the remote device.

Claim 43 (**previously presented**): The method of responding to an alarm event as claimed in claim 42, wherein the method further comprises the step of receiving presence information of a person to be notified of the alarm event, the presence information indicating the remote device to establish the VoIP call with during the alarm event.

Claim 44 (**currently amended**): A computer program for a premise alarm system stored on a computer readable medium, the computer program comprising instructions for:

detecting an alarm event in the premise alarm system at a premise;

establishing a VoIP call with a remote device using VoIP call signalling, the remote device being operated by a remote user having a personal relationship with the premise; and

sending media over the VoIP call to the remote device.

Claim 45 (**previously presented**): The computer program as claimed in claim 44, wherein the computer program further includes instructions for receiving presence information of a person to be notified of the alarm event, the presence information indicating the remote device to establish a VoIP call with during the alarm event.

Claim 46 (**currently amended**): In combination, a VoIP gateway and a premise alarm apparatus, the premise alarm apparatus comprising:

a sensor means for detecting an alarm event; and

a control means for responding to the alarm event, the control means having VoIP call signalling means for establishing and controlling a VoIP call to a remote device, the remote device being operated by a remote user having a personal relationship with the premise,

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Response to Office Action of November 23, 2005  
Amendment Dated March 22, 2006

the control means being responsive to the sensor means, wherein media is delivered from the control means over the VoIP call to the remote device, wherein the VoIP call is routed through the VoIP gateway.

Claim 47 (**cancelled**)